RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _____ 09/973,013A

Source: _____ IFW16

Date Processed by STIC: _____ 09/14/2005

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IFW16

RAW SEQUENCE LISTING   DATE: 09/14/2005
PATENT APPLICATION: US/09/973,013A   TIME: 09:38:51

Input Set : **A:\Revised sequence listing.txt**
Output Set: **N:\CRF4\09142005\I973013A.raw**

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 3 <110> APPLICANT: Ladant, Daniel
 4       Karimova, Gouzel
 5       Ullmann, Agnes
 7 <120> TITLE OF INVENTION: BACTERIAL MULTI-HYBRID SYSTEM AND APPLICATIONS THEREOF
 9 <130> FILE REFERENCE: 03495.0178-01
11 <140> CURRENT APPLICATION NUMBER: US 09/973,013A
12 <141> CURRENT FILING DATE: 2001-10-10
14 <150> PRIOR APPLICATION NUMBER: US 09/203,681
15 <151> PRIOR FILING DATE: 1998-12-01
17 <150> PRIOR APPLICATION NUMBER: US 60/067,308
18 <151> PRIOR FILING DATE: 1997-12-04
20 <160> NUMBER OF SEQ ID NOS: 11
22 <170> SOFTWARE: PatentIn Ver. 2.1
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 23
26 <212> TYPE: DNA
27 <213> ORGANISM: Artificial Sequence
29 <220> FEATURE:
30 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic DNA
32 <400> SEQUENCE: 1
33 aattcatcga tataactaag taa                                            23
36 <210> SEQ ID NO: 2
37 <211> LENGTH: 52
38 <212> TYPE: DNA
39 <213> ORGANISM: Artificial Sequence
41 <220> FEATURE:
42 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
44 <220> FEATURE:
45 <221> NAME/KEY: CDS
46 <222> LOCATION: (1)..(39)
48 <400> SEQUENCE: 2
49 gct gca ggg tcg act cta gag gat ccc cgg gta cct aag taactaagaa      49
50 Ala Ala Gly Ser Thr Leu Glu Asp Pro Arg Val Pro Lys
51   1               5                   10
53 ttc                                                                  52
56 <210> SEQ ID NO: 3
57 <211> LENGTH: 13
58 <212> TYPE: PRT
59 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
62 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic amino acid
64 <400> SEQUENCE: 3
65 Ala Ala Gly Ser Thr Leu Glu Asp Pro Arg Val Pro Lys
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66   1                 5                    10
70  <210> SEQ ID NO: 4
71  <211> LENGTH: 57
72  <212> TYPE: DNA
73  <213> ORGANISM: Artificial Sequence
75  <220> FEATURE:
76  <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
78  <220> FEATURE:
79  <221> NAME/KEY: CDS
80  <222> LOCATION: (1)..(57)
82  <400> SEQUENCE: 4
83  tgg gta ccg ggc ccc ccc tcg agg tcg acg gta tcg ata agc ttg ata    48
84  Trp Val Pro Gly Pro Pro Ser Arg Ser Thr Val Ser Ile Ser Leu Ile
85   1                 5                    10                   15
87  tcg aat tcc                                                        57
88  Ser Asn Ser
91  <210> SEQ ID NO: 5
92  <211> LENGTH: 19
93  <212> TYPE: PRT
94  <213> ORGANISM: Artificial Sequence
96  <220> FEATURE:
97  <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic amino acid
99  <400> SEQUENCE: 5
100 Trp Val Pro Gly Pro Pro Ser Arg Ser Thr Val Ser Ile Ser Leu Ile
101  1                 5                    10                   15
103 Ser Asn Ser
106 <210> SEQ ID NO: 6
107 <211> LENGTH: 75
108 <212> TYPE: DNA
109 <213> ORGANISM: Artificial Sequence
111 <220> FEATURE:
112 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
114 <220> FEATURE:
115 <221> NAME/KEY: CDS
116 <222> LOCATION: (1)..(75)
118 <400> SEQUENCE: 6
119 atg acc atg att acg cca agc ttg cat gcc tgc agg tcg act cta gag    48
120 Met Thr Met Ile Thr Pro Ser Leu His Ala Cys Arg Ser Thr Leu Glu
121  1                 5                    10                   15
123 gat ccc cgg gta ccg agc tcg aat tca                                75
124 Asp Pro Arg Val Pro Ser Ser Asn Ser
125               20                   25
128 <210> SEQ ID NO: 7
129 <211> LENGTH: 25
130 <212> TYPE: PRT
131 <213> ORGANISM: Artificial Sequence
133 <220> FEATURE:
134 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic amino acid
136 <400> SEQUENCE: 7
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        RAW SEQUENCE LISTING                  DATE: 09/14/2005
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137 Met Thr Met Ile Thr Pro Ser Leu His Ala Cys Arg Ser Thr Leu Glu
138  1               5                  10                  15
140 Asp Pro Arg Val Pro Ser Ser Asn Ser
141             20                  25
144 <210> SEQ ID NO: 8
145 <211> LENGTH: 57
146 <212> TYPE: DNA
147 <213> ORGANISM: Artificial Sequence
149 <220> FEATURE:
150 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
152 <220> FEATURE:
153 <221> NAME/KEY: CDS
154 <222> LOCATION: (1)..(54)
156 <400> SEQUENCE: 8
157 gcc tgc agg tcg act cta gag gat ccc cgg gta ccg agc tcg aat tca   48
158 Ala Cys Arg Ser Thr Leu Glu Asp Pro Arg Val Pro Ser Ser Asn Ser
159  1               5                  10                  15
161 tcg ata taa                                                       57
162 Ser Ile
165 <210> SEQ ID NO: 9
166 <211> LENGTH: 18
167 <212> TYPE: PRT
168 <213> ORGANISM: Artificial Sequence
170 <220> FEATURE:
171 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic amino acid
173 <400> SEQUENCE: 9
174 Ala Cys Arg Ser Thr Leu Glu Asp Pro Arg Val Pro Ser Ser Asn Ser
175  1               5                  10                  15
177 Ser Ile
181 <210> SEQ ID NO: 10
182 <211> LENGTH: 42
183 <212> TYPE: DNA
184 <213> ORGANISM: Artificial Sequence
186 <220> FEATURE:
187 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
189 <220> FEATURE:
190 <221> NAME/KEY: CDS
191 <222> LOCATION: (1)..(39)
193 <400> SEQUENCE: 10
194 gct gca ggg tcg act cta gag gat ccc cgg gta cct aag taa           42
195 Ala Ala Gly Ser Thr Leu Glu Asp Pro Arg Val Pro Lys
196  1               5                  10
199 <210> SEQ ID NO: 11
200 <211> LENGTH: 13
201 <212> TYPE: PRT
202 <213> ORGANISM: Artificial Sequence
204 <220> FEATURE:
205 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic amino acid
207 <400> SEQUENCE: 11
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208 Ala Ala Gly Ser Thr Leu Glu Asp Pro Arg Val Pro Lys
209   1           5                 10
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 09/14/2005
PATENT APPLICATION: **US/09/973,013A**   TIME: 09:38:52

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<u>**Invalid Line Length:**</u>
The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 1

VERIFICATION SUMMARY   DATE: 09/14/2005
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